

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	139	600/115.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/15 11:34
L14	1	13 and (balloon) and ((joystick (control near stick)) same (slide sliding switch))	US-PGPUB; USPAT	OR	OFF	2009/12/15 11:35
L15	22	endoscope and (balloon) and ((joystick (control near stick)) same (slide sliding switch))	US-PGPUB; USPAT	OR	OFF	2009/12/15 11:35
L16	4581625	@ad< "20031212"	US-PGPUB; USPAT	OR	ON	2009/12/15 11:36
L17	7	15 and L16	US-PGPUB; USPAT	OR	OFF	2009/12/15 11:36
L18	4	600/115.ccls. and (joystick (control near stick))	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:06
L19	188	600/116.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:07
L20	6	19 and ((joystick (control near stick)) same (slide sliding switch))	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:07
L21	0	19 and (finger with slide)	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:08
L22	3	endoscope with (balloon) and (finger with slide)	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:09
L23	8	19 and (joystick (control near stick))	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:09
L24	21	19 and (manual)	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:11
L25	48279	"34" and balloon	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:11
L26	16	24 and balloon	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:11
L27	12	19 and ((joystick (control near stick)) ((user manual) near control)))	US-PGPUB; USPAT	OR	ON	2009/12/15 12:13
L28	9	27 and 16	US-PGPUB; USPAT	OR	ON	2009/12/15 12:13
L29	44	600/116.ccls. and ((fixing anchoring anchor) with (balloon))	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:14

L30	14	29 and 16	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:14
L31	136	endoscope same (commonly common) same (balloon inflatable)	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:16
L32	69	31 and 16	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:16
L33	282	600/115,116.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:32
L34	135	33 and (balloon inflatable) and 16	US-PGPUB; USPAT	OR	OFF	2009/12/15 12:32
L35	61	("3498286"   "3866599"   "4397524"   "4418688"   "4445892"   "4448188"   "4456000"   "4470407"   "4569335"   "4576145"   "4576146"   "4619247"   "4761062"   "4782819"   "4784133"   "4790295"   "4892099").PN. OR ("5116317").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/15 13:03
L36	22	("3861972"   "4100246"   "4173392"   "4227293"   "4411055"   "4495134"   "4593973"   "4723936"   "4782819"   "4813400"   "4878492"   "4927222"   "5041089"   "5061273"   "5108525"   "5116317"   "5152277"   "5169568"   "5221387").PN. OR ("5354518").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/15 13:05
L37	5	600/143.ccls. and (balloon) and 16	US-PGPUB; USPAT	OR	OFF	2009/12/15 13:19
L38	1	("5114402").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/15 13:45
S1	25516	SMA ("shape memory alloy")	US-PGPUB; USPAT	OR	OFF	2009/12/14 13:31
S2	25166	(endoscope)	US-PGPUB; USPAT	OR	OFF	2009/12/14 13:31
S3	2035790	(weight)	US-PGPUB; USPAT	OR	ON	2009/12/14 13:31
S4	26576	S1 and2 and S3	US-PGPUB; USPAT	OR	ON	2009/12/14 13:32
S5	363	S1 and S2 and S3	US-PGPUB; USPAT	OR	ON	2009/12/14 13:32
S6	4581300	@ad- "20031212"	US-PGPUB; USPAT	OR	ON	2009/12/14 13:33
S7	113	S5 and S6	US-PGPUB; USPAT	OR	ON	2009/12/14 13:33

S8	7	("3083736"   "5795318"   "5961547"   "6296615"). PN. OR ("6425418").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 14:00
S9	0	(catheter) same (weighted with distal) same (bending articulating bend)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:33
S10	10	(weighted with distal) same (bending articulating bend)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:34
S11	34	("1736182"   "2489067"   "3155097"   "3189031"   "3794041"   "3885561"   "4197840"   "4270542"). PN. OR ("4410320").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 14:36
S12	0	S11 and (sma nitinol (shape near memory))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 14:37
S13	62	600/151.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:43
S14	67215	(sma nitinol (shape near memory))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:44
S15	72525	(sma nitinol (shape near memory) preshaped)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:44
S16	46	S13 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:44
S17	41	S16 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:44
S18	634	600/25	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:09
S19	66	600/143.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:09
S20	7	S19 and (weighted weight)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:09
S21	0	S19 and (preweighted)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:11
S22	438	600/146.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:11
S23	67	S22 and (weighted weight preweighted)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:11

S24	6	S23 and (nitinol sma)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:12
S25	76443	((weighted weight preweighted) same (bend bending bendable articulate articulating))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:13
S26	7778	S25 same (catheter endoscope medical surgical overtube guide sheath)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:13
S27	156	S26 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:14
S28	66	S27 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:14
S29	3	(ileus) and catheter and (weight weighted) with (tip)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:56
S30	128	(catheter endoscope) same ((weight weighted) with (tip))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 15:57
S31	1	("4,516,970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:02
S32	53	("2685289"   "3189031"   "3566874"   "3861396"   "4182342").PN. OR ("4516970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:03
S33	53	("2685289"   "3189031"   "3566874"   "3861396"   "4182342").PN. OR ("4516970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:11
S34	4	S33 and endoscope	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:11
S35	40	("4977886").URPN.	USPAT	OR	OFF	2009/12/14 16:40
S36	41	("4884557").PN. OR ("4977886").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:40
S37	41	("4884557").PN. OR ("4977886").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:44
S38	33	S37 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:44
S39	735	600/114.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:53

S40	43076	SMA ("shape memory alloy") nitinol	US-PGPUB; USPAT	OR	OFF	2009/12/14 16:53
S41	37899	((weighted weight preweighted) same (tip distal end) same (bend bending bendable articulate articulating))	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/14 16:53
S42	216768	balloon expandable inflatable	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/14 16:54
S43	6257	(SMA ("shape memory alloy") nitinol) with (coil spring)	US-PGPUB; USPAT	OR	ON	2009/12/14 16:54
S44	19	S41 and S42 and S43	US-PGPUB; USPAT	OR	ON	2009/12/14 16:55
S45	114	esashi.in.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:00
S46	10	S45 and endoscope	US-PGPUB; USPAT	OR	ON	2009/12/14 17:00
S47	6	S45 and sma	US-PGPUB; USPAT	OR	ON	2009/12/14 17:00
S48	18	S43 and S13	US-PGPUB; USPAT	OR	ON	2009/12/14 17:03
S49	11	S43 and S19	US-PGPUB; USPAT	OR	ON	2009/12/14 17:03
S50	19	S43 and S39	US-PGPUB; USPAT	OR	ON	2009/12/14 17:03
S51	382	600/129.ocls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:28
S52	2	S51 and S43	US-PGPUB; USPAT	OR	ON	2009/12/14 17:28
S53	2	S51 and S41	US-PGPUB; USPAT	OR	ON	2009/12/14 17:29
S54	334	600/139.ocls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:30
S55	5	S54 and S41	US-PGPUB; USPAT	OR	ON	2009/12/14 17:30
S56	10	S54 and S43	US-PGPUB; USPAT	OR	ON	2009/12/14 17:30
S57	311	600/140-142.ocls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:33
S58	4	S43 and S57	US-PGPUB; USPAT	OR	ON	2009/12/14 17:33
S59	8345	(SMA (shape near memory) nitinol) with (coil spring)	US-PGPUB; USPAT	OR	ON	2009/12/14 17:34
S60	5	S59 and S57	US-PGPUB; USPAT	OR	ON	2009/12/14 17:34

S61	66	600/143.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:35
S62	13	S61 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:35
S63	83	600/144.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:39
S64	8	S63 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:39
S65	428	600/146.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:41
S66	18	S65 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:41
S67	30	600/150.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:43
S68	4	S67 and S57	US-PGPUB; USPAT	OR	ON	2009/12/14 17:43
S69	4	S67 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:43
S70	62	600/151.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:45
S71	19	S70 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:45
S72	188	600/116.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:54
S73	5	S72 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:54
S74	139	600/115.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 17:54
S75	12	S74 and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:54
S76	21	600/114.ccls. and S59	US-PGPUB; USPAT	OR	ON	2009/12/14 17:54
S77	1	(10/582355).APP.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/14 18:36
S78	53	("2685289"   "3189031"   "3566874"   "3861396"   "4182342").PN. OR ("4516970").URFN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/14 18:44
S79	247652	(weighted weight preweighted) with (tip distal end)	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/14 18:45
S80	19	S78 and S79	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/14 18:46
S81	709	(weighted weight preweighted) with (tip distal end) and endoscope	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/14 18:48

S82	351	S81 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 18:48
S83	102	(weighted weight preweighted) with (tip distal end) same endoscope	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 18:48
S84	57	S83 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 18:48
S85	10	esashi.in. and endoscope	US-PGPUB; USPAT	OR	OFF	2009/12/14 22:25

**EAST Search History (Interference)**

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**12/15/2009 2:09:10 PM****C:\Documents and Settings\vchen2\My Documents\EAST\Workspaces\10582355 active tube  
and active tube system.wsp**